

Surge Diverter, 10 kA Single Mode



CERTIFICATIONS



FEATURES

10kA 8/20µs maximum surge rating provides protection suitable for small sub-distribution panels or point-of-use applications

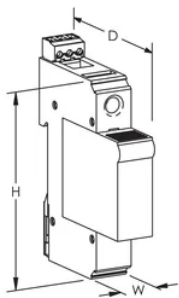
Indication flag provides clear visual indication of life status

SPECIFICATIONS

| Catalog Number | DSD1101S275 |
|---------------------------------------|-------------------------------|
| Article Number | 702560 |
| Nominal System Voltage (Un) | 220 - 240 V |
| Max Continuous Operating Voltage (Uc) | 275 VAC 350 VDC |
| Nominal Discharge Current (In) | 5kA 8/20 µs |
| Max Discharge Current (Imax) | 10kA 8/20 µs |
| Voltage Protection Level (Up) | 1200 V @ 5 kA 930 V @ 3 kA |

| Catalog Number | DSD1101S275 |
|-------------------------------------|--|
| Distribution System | TN-C TN-C-S TN-S |
| Frequency | 0 - 60 Hz |
| Protection Modes | Single |
| Short Circuit Current Rating (SCCR) | 10kA |
| Technology | MOV with thermal disconnect |
| Connection, Solid | 35 mm ² Max |
| Connection, Stranded | 25 mm ² Max |
| Mounting | 35 mm top hat DIN rail |
| Enclosure Material | UL® 94V-0 Thermoplastic |
| Enclosure Rating | IP 20 NEMA®-1 |
| Remote Contacts | No |
| Status Indication | Mechanical flag |
| Terminal Torque | 3.5 N·m Max |
| Temperature | -40 to 80 °C |
| Module Width | 1 M |
| Depth (D) | 68mm |
| Height (H) | 90 mm |
| Width (W) | 18 mm |
| Unit Weight | 0.13 kg |
| Complies With | IEC® 61643-1 Class III ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B |
| Replacement Module | DSD110M275 |

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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